

ABSTRACT

A percussive apparatus comprises a body inside of which a striking piston is mounted in a cylinder bore. Two axially offset pieces are mounted inside the cylinder bore of the body while being concentric to the piston, and a deformable washer is placed between said pieces. One of the pieces is stationary with regard to the other piece that, however, is mounted in a manner that enables it to slide inside the cylinder bore and to be displaced in the direction of the stationary piece while being subjected to the action of the supply pressure of the hydraulic fluid that acts upon the surface of the moving piece facing away from the side opposite the stationary piece. The displacement of the moving piece causes the elastic washer to deform in order to create a passage with a variable cross-section on the return circuit of the hydraulic fluid to the reservoir or on a circuit that diverts, to the return circuit, a portion of the delivery flow of the apparatus whereby regulating the input pressure.